Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (currently amended) A method of forming a MEMS device, the method comprising: producing a device layer wafer, wherein producing comprises:

providing a material layer;

coupling a conductor to the material layer; and

forming at least one conductive path through at least a portion of the material layer to the conductor;

providing a handle wafer; and

after the conductive path is formed, coupling the produced device layer wafer to the handle wafer, the conductor being contained between the material layer and the handle wafer.

- 2. (original) The method as defined by claim 1 wherein the material layer has an exposed top surface, at least one conductive path extending to the exposed top surface.
- 3. (original) The method as defined by claim 1 further comprising removing a portion of the material layer to substantially expose the at least one conductive path.
- 4. (original) The method as defined by claim 1 wherein the material layer has an exposed top surface, the method further comprising oxidizing the exposed top surface to optically distinguish the material layer from the conductive path.
- 5. (original) The method as defined by claim 1 further comprising applying an insulator between the material layer and the conductor, the insulator coupling the conductor to the material layer.
- 6. (original) The method as defined by claim 1 wherein the conductor is formed from a first semiconductor material and the material layer is formed from a second semiconductor material.

Application 10/601,980 Filed 6/23/03 Corrected Amendment to the Claims

7. (original) The method as defined by claim 1 wherein the at least one conductive paths is an anchor.

8. (original) The product formed by the method defined by claim 1.

9. (original) A method of forming a device layer wafer of a MEMS device, the method comprising:

providing a material layer having a top surface;

forming a conductive pathway through at least a portion of the material layer, the conductive pathway having at least one end substantially at the top surface; and

oxidizing the top surface of the material layer to optically distinguish the end of the conductive pathway from the material layer.

10. (original) The method as defined by claim 9 further comprising removing a portion of the material layer to form the top surface.

11. (original) The method as defined by claim 9 wherein forming comprises:

coupling a conductor to the material layer; and

forming at least one conductive path through at least a portion of the material layer to the conductor, the at least one conductive path and conductor forming the conductive pathway.

- 12. (original) The method as defined by claim 9 wherein oxidizing causes the end to extend outwardly from the top surface of the material layer.
- 13. (original) The method as defined by claim 9 wherein oxidizing causes the end to have a first color and the top surface of the material layer to have a second color, the first and second colors being different.

- 14. (original) The method as defined by claim 9 wherein the material layer is formed from a first material and the conductive pathway is formed from a second material, the first material being different from the second material.
- 15. (original) The product formed by the method defined by claim 9.
- 16. (withdrawn) An uncoupled device wafer capable of coupling with a handle wafer, the uncoupled device wafer comprising:

a material layer;

a conductor coupled to the material layer; and

at least one conductive path formed through at least a portion of the material layer to the conductor.

- 17. (withdrawn) The uncoupled device wafer as defined by claim 16 wherein the conductive path terminates within the material layer.
- 18. (withdrawn) The uncoupled device wafer as defined by claim 16 wherein the material layer has a top surface, the conductive path substantially terminating at the top surface.
- 19. (withdrawn) The uncoupled device wafer as defined by claim 16 further comprising an insulator layer coupling the conductor to the material layer.
- 20. (withdrawn) The uncoupled device wafer as defined by claim 16 further comprising an insulator layer, the conductor being contained between the insulator layer and the material layer.